

COMMITTEE ON LEGISLATIVE RESEARCH
OVERSIGHT DIVISION

FISCAL NOTE

L.R. No.: 3830-01
Bill No.: HB 1266
Subject: Education, Elementary and Secondary: Elementary and Secondary Education
Dept; Science and Technology; Teachers
Type: Original
Date: March 14, 2006

FISCAL SUMMARY

ESTIMATED NET EFFECT ON GENERAL REVENUE FUND			
FUND AFFECTED	FY 2007	FY 2008	FY 2009
Total Estimated Net Effect on General Revenue Fund	\$0	\$0	\$0

ESTIMATED NET EFFECT ON OTHER STATE FUNDS			
FUND AFFECTED	FY 2007	FY 2008	FY 2009
Total Estimated Net Effect on <u>Other</u> State Funds	\$0	\$0	\$0

Numbers within parentheses: () indicate costs or losses.
This fiscal note contains 4 pages.

ESTIMATED NET EFFECT ON FEDERAL FUNDS			
FUND AFFECTED	FY 2007	FY 2008	FY 2009
Total Estimated Net Effect on <u>All</u> Federal Funds	\$0	\$0	\$0

ESTIMATED NET EFFECT ON LOCAL FUNDS			
FUND AFFECTED	FY 2007	FY 2008	FY 2009
Local Government	\$0	\$0	\$0

FISCAL ANALYSIS

ASSUMPTION

Officials from the **Coordinating Board for Higher Education** state this proposal will have no fiscal impact on their agency.

Officials from the **Department of Elementary and Secondary Education (DESE)** provided the following assumptions regarding this proposal:

The proposal would require replacement of science textbooks in grades 6 through 12 statewide within five years. DESE assumes the cost of this proposal would be spread over five years as schools come into compliance. The cost is estimated as follows:

\$75	per book	x	65,000 students
7	grades		
\$34,125,000	total cost		
5	years allowed for compliance		
\$10,237,500	first year cost assuming 30% comply within first year		
\$10,237,500	second year cost assuming 30% comply within second year		
\$6,825,000	third year cost assuming 20% comply within third year		
\$5,118,750	fourth year cost assuming 15% comply within fourth year		
\$1,706,250	fifth year cost assuming 5% comply within fifth year		

ASSUMPTION (continued)

Oversight assumes textbooks are replaced on a regular basis and new textbooks, as purchased, will contain information as outlined in the proposed legislation. **Oversight** assumes no additional cost to local school districts associated with this proposal.

Officials from the **Francis Howell School District** assume the fiscal impact of this proposed legislation would be for expenses related to professional development to inform teachers of the best practices as described in the act. The fiscal impact from this proposal would be minimal.

A fiscal impact request was sent to the school districts of Mexico, Maryville, Lee's Summit, and others who did not respond to a request for fiscal impact of the proposal.

<u>FISCAL IMPACT - State Government</u>	FY 2007	FY 2008	FY 2009
	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

<u>FISCAL IMPACT - Local Government</u>	FY 2007	FY 2008	FY 2009
	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

FISCAL IMPACT - Small Business

No direct fiscal impact to small businesses would be expected as a result of this proposal.

DESCRIPTION

This proposed legislation establishes the Missouri Science Education Act which requires instruction for science courses in sixth through twelfth grades to comply with its best practices within five years after its passage. The proposal defines "verified empirical data" and "substantive amount" and specifies that information appearing to be verified empirical data but is not verified must be separately identified. Information that represents scientific thought, such as theory, hypothesis, extrapolation, and estimation, among others, must also be distinguished from verified empirical data and may be presented in the light of critical analysis. Critical analysis may discuss problems such as faulty logic, alternate explanations, or conflicting experiments. A substantive amount of critical analysis is required when teaching a theory of biological origins or current scientific theory that deals with prehistory or the future. State assessments must comply with the proposal.

DESCRIPTION (continued)

This legislation is not federally mandated, would not duplicate any other program and would not require additional capital improvements or rental space.

SOURCES OF INFORMATION

Department of Elementary and Secondary Education
Coordinating Board for Higher Educations
Francis Howell School District

NOT RESPONDING

School Districts

Mexico

Maryville

Lee's Summit

Other School Districts



Mickey Wilson, CPA
Director
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